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Bruhath Bangalore Mahanagara Palike Dasarahalli Zone

Name of Work:Construction Of RCC Drain in 14th,15th,16th Corss roads At Ravindra Nagara in Ward no.13 Shettyhalli sub Division

Sl No	Description of Items	Unit	No	L	B	D	Qty	Rate	Amount
					Est .Cost Rs.40.00 Lakhs				
1	KSRRB 300-3. **Earthwork excavation by manual means in ordinary soil** invoiving in average horizontal throw up to 2m & an average lift upto 1.5m , excavated surface leveled & sides neatly dressed , the disposed earth to be levelled neatly after breaking of clods complete as per specification MORTH/ Chapter 3. **Page No. 142/ Item No. 19.1/ PWD SR 2016-17**								
	14th Cross	Cum	2	97.00	1.00	1.05	203.70		
	15th Cross		2	97.00	1.00	1.05	203.70		
	4th Main R/S		2	57.00	1.00	1.05	119.70	175.96	92749.05
							527.10	**172.57**	**90961.65**
2	**Removing B S Slab Drain And Stacking** Page No25 Item No 5.32 PWD SR 2016-17								
	14th Cross	Sqm	2	97.00	1.35		261.90		
	15th Cross		2	97.00	1.35		261.90		
	4th Main R/S		2	57.00	1.35		153.90		
							677.70	**65.72**	**44538.44**
3	KSRB 4-1.3 : **Providing and laying in position plain cement concrete of mix 1:4:8** with OPC cement @ 180kgs, with 40mm and down size graded granite metal coarse aggregates @0.85cum and fine aggregates @ 0.57cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1,4.2 **Page No.12/ Item No. 4.3/ PWD SR 2016-17**									
	14th Cross	Cum	2	97.00	1.00	0.15	29.10		
	15th Cross		2	97.00	1.00	0.15	29.10		
	4th Main R/S		2	57.00	1.00	0.15	17.10		
							75.30		
	From Using Available coarse aggregates								
1a	**Available CA**			**50.83**			**59.80**	**4443.52**	**265709.43**

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	Remaining Balance Qty						15.50	5159.02	79979.98
4	**Proveding and Laying plain reinforced cement concrete** for side drains using **M 20 nominul mix concrete** with OPC cement 300kgs. With 20mm and down size ganite metal course aggregates @0.69cum and fine aggregates @0.43cum machine mixed,well compacted for walls and bottom **including centring,shuttring,cost of materails,** HOM of machinaries Complete **Excluding cost of steel** asper MORTH Specification no1500,1700,2200. Wall And Bottom thickness 15cm KSSRB **Page No 265 Item No 37.59 and 37.59.2**								
	for Drain bottom	Cum	2	97.00	0.90	0.15	26.19		
			2	97.00	0.90	0.15	26.19		
			2	57.00	0.90	0.15	15.39		
	for drain Side Wall		4	97.00	0.15	0.75	43.65		
			4	97.00	0.15	0.75	43.65		
			4	57.00	0.15	0.75	25.65		
							180.72	11032.48	1993789.79
5	KSRB 4.9.2: **Providing T.M.T steel reinforcement for R.C.C work including** straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications.Specification No. KBS 4.6.3, TMT bars **Fe 500. Page No. 17/ Item No. 4.46.2/ PWD SR 2016-17**								
	For RCC Drian	Tonnes		180.72	x	60kgs	10.84		
						Say	10.84	64243.42	696604.25
6	**Providing & laying reinforeced cement precast slabs** of mix CC 1:11/2:3 using 20mm & down size graded Granite metal using HYSD 10mm dia steel @ 100mm c/c both ways & Complete as per specfications.								
		Sqm	2	97.00		0.75	145.50		
			2	97.00		0.75	145.50		
			2	57.00		0.75	85.50	2250	
	Approved rate			55			376.50	1680.00	632520.00
							373.50	1698.00	634203.00

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	Sub Total		3804103.54
	Add Tender Primium @ 5 %		190205.18
8	Miscellaneous and unforeseen charges	L.S	5691.28
	Grand Total		4000000.00

(Rupees forty Lakhs Only)

CERTIFICATE

1 The Work spot has been inspected and the work found to be necessary
2 The Estimate is prepared as per the PWD SR 2016-17
3 The Provision made in estimate are adequate and essential
4 This area comes under BBMP limits.
5 This work is not included in any other estimate.

Asst Engineer
Ward No-13

Asst Executive Engineer
Shettyhalli Sub-Division
BBMP

Executive Engineer
Dasarahalli Zone
BBMP

ನಂ.EE/DD/AS/158/17-18 ದಿನಾಂಕ : 26.9.17

ರೂ. Rs. 60.00 lakhs (Fifty lakhs only).

ಆಂದಾಜು ಪಟ್ಟಿಗೆ ಆಡಳಿತಾತ್ಮಕ ಮಂಜೂರಾತಿ ನೀಡಿದೆ

ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ.ದಾಸರಹಳ್ಳಿ ವಿಭಾಗ
ದಾಸರಹಳ್ಳಿ ವಲಯ, ಬೆಂಗಳೂರು.

ನಂ.CE/TS/208/17-18 ದಿನಾಂಕ : 26/09/17

ರೂ. Rs. 40.00 lakhs only

ಆಂದಾಜು ಪಟ್ಟಿಗೆ ತಾಂತ್ರಿಕ ಮಂಜೂ

ಮುಖ್ಯ ಅ

ತಾಂತ್ರಿಕ ಸಹಾಯಕರು 29.2

ದಾಸರಹಳ್ಳಿ ವಲಯ, ಬೆಂಗಳೂರು.

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